

START

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MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution

BUILDING: 740 Stevens Center

FROM: W. L. Johnson

CHAIRMAN: W. L. Johnson

Dept-Operation-Component
Environmental Engineering

Area
3000

Shift
Day

Meeting Dates
April 26, 1993

Number
Attending
3

Distribution

State of Washington Department of Ecology

J. Donnelly
L. Goldstein
D. Goswami
R. L. Hibbard
J. Phillips
D. D. Teel
N. Uziemblo
J. Yokel
T. Wooley

U.S. Army Corps of Engineers

Walter Perro A3-61

U.S. Department of Energy, Richland Field Office

H. L. Chapman A5-19
J. K. Erickson A5-19
B. L. Foley A5-19
E. D. Goller A5-19
R. G. McLeod A5-19
P. M. Pak A5-19
R. K. Stewart A5-19

U.S. Environmental Protection Agency

P. R. Beaver B5-01
D. R. Einan
D. A. Faulk
L. E. Gadbois*
P. S. Innis
D. R. Sherwood

Westinghouse Hanford Company

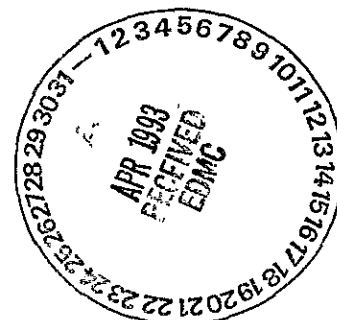
L. D. Arnold B2-35
M. V. Berriochoa B3-30
H. D. Downey H6-27
W. F. Heine B2-35 B3-63
G. C. Henckel H6-04
W. L. Johnson* H6-04
J. K. Patterson H6-27
D. L. Sickle* H6-27
T. M. Wintczak H6-27
EDMC H6-08
ERAG Route H6-04
GCH File/LB

*Attendees

The weekly interface meetings on the expedited response actions (ERAs) was held to status the ERAs for the U.S. Department of Energy, Richland Field Office (RL), the U.S. Environmental Protection Agency, and the State of Washington Department of Ecology. The meeting was conducted in accordance with the attached agenda. Actions were formally reviewed and the attached action item list was updated. EPA and Ecology were provided with IDW inspection reports for the CCl₄ drilling activities.

Attachments:

1. Agenda
2. Action Item List
3. Decisions, Agreements & Commitments
4. Expedited Response Action Weekly Report, week ending 04/25/93
5. IDW Inspection Reports



EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
April 26, 1993

DECISIONS:

AGREEMENTS:

Nothing -

COMMITMENTS:

DOE Representative

EPA Representative

ECOLOGX Representative

WJH

WHC Representative

93129060675

WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: April 26, 1993

- GENERAL ISSUES
 - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
 - Riverland
 - o Proposal Status
 - Sodium Dichromate
 - o Waste Disposal
 - Pickling Acid Crib
 - o Developing ERA Proposal
 - N-Springs
 - o Draft proposal
 - North Slope
 - o Developing Proposal
 - 200-W Carbon Tetrachloride
 - o Operations continuing
 - o Wellfield design
 - o Source term characterization
 - o Waste Control Plan
 - 618-11
 - o BWID Meeting

OTHER ISSUES

SUMMARY OF ACTION ITEMS

SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

931290676

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
April 26, 1993

ORGANIZATION

ACTION ITEM

WHC

WHC will provide RL, EPA, and Ecology copies of the GPR reports for the Riverland ERA site when it becomes available. (*closed*) Note: North Slope, Sodium Dichromate, and Pickling Acid reports have been provided.

EPA/Ecology

EPA and Ecology will examine available data for radiation background as it pertains to ERAs. (*closed*)

931119050677

Weekly Report, Week Ending April 25, 1993
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

North Slope Expedited Response Action - The ERA proposal is being drafted. The document will be completed for WHC review by the end of April if the lab data arrives. The initial cost estimates to remove all known landfill materials is approximately \$4 million. The total cost estimates will also include the other activities included in the proposal.

N-Springs Expedited Response Action - RL is reviewing the ERA proposal.

618-11 Burial Ground Expedited Response Action - The review and revisions of the historical characterization document is impacting development of the ERA proposal (i.e. Engineering Evaluation/Cost Assessment). The schedule has slipped by 3 to 4 weeks at this time. Representatives from WHC, INEL and DOE-HQ met to exchange information about Buried Waste Integration Demonstration (BWID) on the 618-11 ERA. Technology being perfected by BWID may be transferable to activities under the scope of the ERA.

Riverland Expedited Response Action - Informal comments on the ERA proposal were resolved with DOE-HQ. The document is now scheduled for a parallel review with the public beginning May 3, 1993.

White Bluffs Pickling Acid Crib Expedited Response Action - The ERA proposal is on schedule for a parallel review if RL and the regulators concur.

Sodium Dichromate Expedited Response Action - Excavated drums are being transported to the landfill and should be completed by the end of the month. The other potential wastes (e.g. asbestos, grease, roofing tar) have been evaluated for disposal. Additional information is needed for the PCB contaminated grease.

200 West Area Carbon Tetrachloride Expedited Response Action

CCL₄ ERA

A. VES Operations

Operations at 216-Z-9 - After extensive troubleshooting of the leased Vapor Extraction System (VES) unit Friday, April 16, 1993, it was determined that the cause of the shut downs was due to overheating of the motor overload heaters. Causes for the overload conditions were traced to the extensive use (some 800 feet) of 4 inch flexible hoses used to interconnect the three trailers in its present configuration. A large portion of the hoses were added to the system after a safety inspection identified the need to mitigate tripping hazards in and around the operating area. The solution to the leased unit's operating problem will be to reconfigure the trailers to minimize the lengths of hose runs and increase operating efficiency, which is expected to relieve the load on the vacuum blower and motor. This will require another two to three weeks of equipment downtime to complete the changes.

1500 cfm VES Operations - On Friday, April 16, 1993, the leased diesel generator that powers the 1500 cfm VES experienced a shut down due to a plugged oil filter. Efforts were focused this past week on finding a replacement filter for the Italian made generator, which was finally located on Wednesday, April 21, 1993. The filter is scheduled to be replaced Friday, April 23, 1993, and operations will resume by Monday, April 26, 1993.

216-Z-1A Upgrade to 1000 cfm - A shut down of the newly installed 500 cfm unit occurred at 6 a.m. Friday, April 16, 1993. The cause of the shut down is still being investigated, but it is suspected that a low voltage from the power lines caused the motor starter to disconnect. The unit was restarted a few hours later and has not been a problem since. The engineer is looking into the possibility of making the motor starter more resilient to these kinds of power fluctuations.

WEEKLY CCL ₄ EXTRACTION TABLE					
Operational Date	Extraction System	Amount of CCl ₄ Removed (lbs)	Conc. Range (high-low) (ppm)	Total Operational Time (hrs)	Flowrate Range (high-low) (scfm)
Week of 4/14 - 4/20	500 cfm	0	-	0	-
	1000 cfm	372	200-432	94.47	730
	1500 cfm	61	5,700-13,500	12.5	20
Total 1993		3307		892.59	
Total 91-92		2111			
TOTAL		5418			

B. Well Field Design

Wellfield Design - Completion of vapor extraction well 299-W15-218 on the north side of the 216-Z-9 trench began April 5, 1993, and is expected to be finished by April 26, 1993.

Drilling of the next vapor extraction well, 299-W15-219 northwest of 216-Z-9, is anticipated to begin April 21, 1993. Drilling of well 299-W15-220 east of 216-Z-9 is expected to begin May 31, 1993 (when 299-W15-219 is finished). Drilling of well 299-W18-252, midway between 216-Z-1A and 216-Z-12, is expected to begin May 13, 1993 (when 299-W18-174 is finished). Drilling time for each well is anticipated to be 30 days.

Cone penetrometer (CPT) well installation is scheduled for May 3, 1993 through June 15, 1993, in the vicinity of the three disposal sites by Applied Research Associates (ARA). Detailed discussions of well design were held with ARA at Hanford on April 19, 1993. On April 19, 1993, at the Monday morning interface meeting RL, Ecology, and EPA were notified of our intention to initiate CPT work at the ERA site on May 3, 1993.

93129050579

The field team leader has been identified for the puffer unit. Final preparations are being made for field testing of the unit. A walkthrough with site safety and health physics has been completed and their suggestions are being considered. Wellhead to puffer connections and other items are being fabricated.

Graphing of the active VES unit data from the 216-Z-1A tile field/ 216-Z-18 crib operations has been completed. The trends noted in the data will be incorporated into the 216-Z-1A/18 wellfield strategy report.

Baseline Monitoring - Baseline monitoring continues with minor detections of VOCs on April 16 and 20, 1993. Barometric pressure (29.1 and 29.3 in of Hg) was moderate to high, and the wellhead high was 229 ppm at 299-W15-84.

C. Site Characterization

Crib Boreholes - Deepening of 299-W18-174 within 216-Z-1A began March 17, 1993. The initial depth was 46 feet; the well reached total depth of 131.5 feet on April 8, 1993. Completion began April 19, 1993, and should be finished approximately May 12, 1993. A 20 ft. screen will be installed from 110 to 130 ft. depth.

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200 Area

BLE	AREA	LOCATION	CONTAINER	ID	WT	SIZE (OP)	ACCUM	DT	ORIGIN	CONTENTS	SOURCE / DATE-TIME-INIT. WIL
	TET	SITE	EFSG-92-1033	H	400	LB	03/06/92		SITE	GAS ACCUMULATING CANISTER #400	OTHERIDW
	TET	SITE	EFSG-92-1034	H	400	LB	03/06/92		SITE	GAS ACCUMULATING CANISTER #400	OTHERIDW
	TET	SITE	EFSG-92-1035	H	1000	LB	03/06/92		SITE	GAS ACCUMULATING CANISTER #1000	OTHERIDW
	TET	SITE	EFSG-92-1036	H	1000	LB	03/06/92		SITE	GAS ACCUMULATING CANISTER #1000	OTHERIDW
	TET	SITE	EFSG-92-1037	H	1000	LB	03/06/92		SITE	GAS ACCUMULATING CANISTER #1000	OTHERIDW
	TET	SITE	EFSG-92-1038	H	2000	LB	03/06/92		SITE	GAS ACCUMULATING CANISTER #2000	OTHERIDW
	TET	W15-218	EFSG-93-0088	H	55		02/25/93		W15-218	SOIL 112.5-118'	OTHERIDW
		80	ERE-93-0001	H	55		02/17/93		90	SOIL CONTAMINATED WITH USED MOTOR OIL	MISC
		80	ERE-93-0002	H	55		02/17/93		90	SOIL CONTAMINATED WITH USED MOTOR OIL	MISC
		80	ERE-93-0003	H	55		02/17/93		90	SOIL CONTAMINATED WITH USED MOTOR OIL	MISC
		80	ERE-93-0004	H	55		02/17/93		90	SOIL CONTAMINATED WITH USED MOTOR OIL	MISC
		80	ERE-93-0005	H	55		02/17/93		90	SOIL CONTAMINATED WITH USED MOTOR OIL	MISC
-1	CWCSAR		EFSG-92-0684	R	55/95		03/31/92		116B-2	DECON FLUID 700 CPM	CERCLA
-1	DR1	RCA	EFSG-91-1115	M	55		10/28/91		116D-1A	SOIL 24-31'	RCRA PP
-1	DR1	RCA	EFSG-91-1116	M	55		10/30/91		116D-1A	SOIL 31-38'	RCRA PP
-1	DR1	RCA	EFSG-91-1128	M	55/95		11/07/91		116D-1A	30 GAL DECON H2O 'NA	RCRA PP
-1	DR1	RCA	EFSG-91-1129	M	55/95		11/06/91		116D-1A	20 GAL DECON H2O 'NA	RCRA PP
-1	DR1	RCA	EFSG-92-0038	M	55/95		01/25/92		116DR-9C	DECON FLUID	RCRA PP
-1	DR1	RCA	EFSG-92-0340	U	55/95		03/04/92		416H-7	DECON FLUID	RCRA PP
-1	CWCSAR		EFSG-93-0004	R	55		03/05/93		116-F-4	DECON WATER FROM CASING DECON 1/3 FULL	CERCLA
-5	WBPAC		ERE-92-1165	U	8		12/07/92		WBPAC	SOIL SAMPLING RESIDUALS, GLOVES	CERCLA
-1	CWCSAR		EFSG-92-1163	R	55/95		11/18/92		116K-2	DECON FLUID 'NA	CERCLA
-1	CWCSA		EFSG-93-0009	U	8		01/26/93		100-NR-1	SOILS - HEXAVALENT CHROMIUM TEST SUS-HAZ	RCRA PP
-1	CWCSA		EFSG-93-0014	U	55		01/18/93		UN100N17	SOIL (SUSPECTED HAZARDOUS) 51.5-61.5'	RCRA PP
-1	CWCSA		EFSG-93-0015	U	55		01/22/93		UN100N17	SOIL (SUSPECTED HAZARDOUS) 61.5-75'	RCRA PP
-1	CWCSA		EFSG-93-0016	U	8		01/27/93		UN100N17	SOIL (SUSPECTED HAZARDOUS) 'NA	RCRA PP
-1	CWCSAR		EFSG-92-0941	R	55/95		07/28/92		199-N-80	GW SLURRIES 68-79' 500 CPM B/G	RCRA PP
-1	CWCSAR		EFSG-92-1140	R	55/95		12/02/92		119-N	DECON FLUID 'NA 33% FULL	RCRA PP
1	CWCSAR		EFSG-92-1141	R	55/95		12/02/92		119-N	DECON FLUID 'NA 33% FULL	RCRA PP
1	CWCSAR		EFSG-92-1154	R	55/95		12/15/92		1322-N	DECON FLUID 'NA	RCRA PP
-1	CWCSAR		EFSG-92-1156	R	55/95		12/15/92		S. POND	DECON WATER 'NA 50% FULL	RCRA PP
1	CWCSAR		EFSG-92-1157	R	55/95		12/16/92		S. POND	DECON WATER 'NA 1/4 FULL	RCRA PP
-1	CWCSAR		EFSG-92-1188	R	55/95		12/22/92		116N-2	DECON FLUID 'NA	RCRA PP
1	CWCSAR		EFSG-93-0008	R	55		01/21/93		120-N-2	DECON FLUID 'NA	RCRA PP
1	CWCSAR		EFSG-93-0018	R	55		01/27/93		UN100N17	DECON FLUID FROM REG. RIG # HO-22-5307	RCRA PP
	H4-2		EFSG-93-0086	H	55		02/09/93		H4-2	ANTIFREEZE, SOIL, ABSORBANT (SUSPECT HAZ)	MISC
	N-75	RCA	GEOS-92-0202	R	55/95		04/28/92		199-N-75	SLURRIES 75-79' 500 CPM	GEOS
	N-75	RCA	GEOS-92-0203	R	55/95		04/29/92		199-N-75	SLURRIES 79-85' 5-600 CPM	GEOS
	N-75	RCA	GEOS-92-0204	R	55/95		04/29/92		199-N-75	SLURRIES 85-89' --- CPM	GEOS
	N-75	RCA	GEOS-92-0205	R	55/95		04/29/92		199-N-75	SLURRIES 89-92' --- CPM	GEOS
1	LLRCA	WK	EFSG-91-0439	R	55/85		07/18/91		216B-57A	DECON FLUID 0-58' (SAMPLED)	CERCLA

Environmental Field Services WASTE INSPECTION LOG

☐ RCRA ☐ RPP ☒ CERCLA

☐ Weekly ☒ Monthly

☒ Collection Area

☐ Temporary Storage Facility

☐ Satellite Accumulation Area

☐ Centralized Waste Container Storage Area

☐ Radioactive Materials Area

Project Location: Carbon Tet CCL4 UCA Inspection Date 2-24-93 Time 9:30

PROCEDURE: If an entire inspection category does not apply, an "N/A" (not applicable) shall be placed next to the category heading. If one or more items apply, all items within that category shall be marked "Y" for yes, "N" for no, or "N/A" listing any discrepancy by number and letter, and providing a short narrative of the problem and the corrective action taken in the section below, including affected container numbers.

1. SAFETY/EMERGENCY EQUIPMENT NA
- a. Communication equipment (non functional) _____
 - b. Portable eyewash and shower (damaged/unserviceable) _____
 - c. Fire extinguisher (damaged, broken seal, missing pin, tag information unreadable/missing) _____
 - d. First Aid Kit (items missing) _____
 - e. Other _____

2. PERSONAL PROTECTIVE EQUIPMENT NA
- a. Coveralls (torn/unserviceable) _____
 - b. Gloves (torn/unserviceable) _____
 - c. Safety goggles (cracked/warped/unserviceable) _____
 - d. Hardhat (damaged/unserviceable) _____
 - e. Respirator (unsealed bag, missing/unreadable expiration date) _____
 - f. Other _____

3. SPILL CONTROL EQUIPMENT NA
- a. Shovels (damaged/unserviceable) _____
 - b. Absorbent (wet/low inventory) _____
 - c. Spare container (damaged/unserviceable) _____
 - d. Salvage container (damaged/unserviceable) _____
 - e. Container liners (unserviceable/low inventory) _____
 - f. Adhesive tape (wet/low inventory) _____
 - g. Bung, crescent wrench (damaged/unserviceable) _____
 - h. Other _____

4. WASTE COLLECTION/STORAGE _____
- a. Warning signs, ropes (unreadable, worn, not erected) N
 - b. Aisle space (inadequate/blocked) N
 - c. Incompatible waste (inadequate separation) N
 - d. Container body (dented/corroded/leaking/unserviceable) N
 - e. Container lid, closure ring, bolt, nut or bung (damaged/unserviceable/missing) N
 - f. Container markings, labels, IC forms (unreadable/incorrect/missing) N
 - g. Accumulation start date (unreadable/missing) N
 - h. Pallets (broken slats/nails protruding) N
 - i. Other _____

5. INDOOR STORAGE NA
- a. Warning signs (unreadable, worn, missing) _____
 - b. Doors (damaged/unclosable) _____
 - c. Sump (inadequate volume, damaged floor/wall, liquid accumulation) _____
 - d. Other _____

Corrective Action Taken and Date: _____

DON GRIFPIN / DM Griffin
Inspected by: (print/sign)

2-25-93
Date

Environmental Field Services WASTE INSPECTION LOG

☐ RCRA ☐ RPP ☒ CERCLA ☐ Weekly ☒ Monthly

- ☒ Collection Area ☐ Temporary Storage Facility
☐ Satellite Accumulation Area ☐ Centralized Waste Container Storage Area
☐ Radioactive Materials Area

Object Location: Carbon Tet W15-216 Inspection Date 2-24-93 Time 9:40

PROCEDURE: If an entire inspection category does not apply, an "N/A" (not applicable) shall be placed next to the category heading. If one or more items apply, all items within that category shall be marked "Y" for yes, "N" for no, "N/A" listing any discrepancy by number and letter, and providing a short narrative of the problem and the corrective action taken in the section below, including affected container numbers.

1. SAFETY/EMERGENCY EQUIPMENT NA
a. Communication equipment (non functional) _____
b. Portable eyewash and shower (damaged/unserviceable) _____
c. Fire extinguisher (damaged, broken seal, missing pin, tag information unreadable/missing) _____
d. First Aid Kit (items missing) _____
e. Other _____

2. PERSONAL PROTECTIVE EQUIPMENT NA
a. Coveralls (torn/unserviceable) _____
b. Gloves (torn/unserviceable) _____
c. Safety goggles (cracked/warped/unserviceable) _____
d. Hardhat (damaged/unserviceable) _____
e. Respirator (unsealed bag, missing/unreadable expiration date) _____
f. Other _____

3. SPILL CONTROL EQUIPMENT NA
a. Shovels (damaged/unserviceable) _____
b. Absorbent (wet/low inventory) _____
c. Spare container (damaged/unserviceable) _____
d. Salvage container (damaged/unserviceable) _____
e. Container liners (unserviceable/low inventory) _____
f. Adhesive tape (wet/low inventory) _____
g. Bung, crescent wrench (damaged/unserviceable) _____
h. Other _____

4. WASTE COLLECTION/STORAGE _____
a. Warning signs, ropes (unreadable, worn, not erected) N
b. Aisle space (inadequate/blocked) N
c. Incompatible waste (inadequate separation) N
d. Container body (dented/corroded/leaking/unserviceable) N
e. Container lid, closure ring, bolt, nut or bung (damaged/unserviceable/missing) N
f. Container markings, labels, IC forms (unreadable/incorrect/missing) N
g. Accumulation start date (unreadable/missing) N
h. Pallets (broken slats/nails protruding) N
i. Other _____

5. INDOOR STORAGE NA
a. Warning signs (unreadable, worn, missing) _____
b. Doors (damaged/unclosable) _____
c. Sump (inadequate volume, damaged floor/wall, liquid accumulation) _____
d. Other _____

Corrective Action Taken and Date: _____

Don Griffin / Don Griffin
Inspected by: (print/sign)

2-25-93
Date

Environmental Field Services WASTE INSPECTION LOG

☐ RCRA ☐ RPP ☒ CERCLA

☐ Weekly ☒ Monthly

☒ Collection Area

☐ Temporary Storage Facility

☐ Satellite Accumulation Area

☐ Centralized Waste Container Storage Area

☐ Radioactive Materials Area

Project Location: Carbon Tet W15-217

Inspection Date 2-24-93 Time 9:35

PROCEDURE: If an entire inspection category does not apply, an "N/A" (not applicable) shall be placed next to the category heading. If one or more items apply, all items within that category shall be marked "Y" for yes, "N" for no, or "N/A" listing any discrepancy by number and letter, and providing a short narrative of the problem and the corrective action taken in the section below, including affected container numbers.

1. SAFETY/EMERGENCY EQUIPMENT NA

- Communication equipment (non functional) _____
- Portable eyewash and shower (damaged/unserviceable) _____
- Fire extinguisher (damaged, broken seal, missing pin, tag information unreadable/missing) _____
- First Aid Kit (items missing) _____
- Other _____

2. PERSONAL PROTECTIVE EQUIPMENT NA

- Coveralls (torn/unserviceable) _____
- Gloves (torn/unserviceable) _____
- Safety goggles (cracked/warped/unserviceable) _____
- Hardhat (damaged/unserviceable) _____
- Respirator (unsealed bag, missing/unreadable expiration date) _____
- Other _____

3. SPILL CONTROL EQUIPMENT NA

- Shovels (damaged/unserviceable) _____
- Absorbent (wet/low inventory) _____
- Spare container (damaged/unserviceable) _____
- Salvage container (damaged/unserviceable) _____
- Container liners (unserviceable/low inventory) _____
- Adhesive tape (wet/low inventory) _____
- Bung, crescent wrench (damaged/unserviceable) _____
- Other _____

4. WASTE COLLECTION/STORAGE _____

- Warning signs, ropes (unreadable, worn, not erected) N
- Aisle space (inadequate/blocked) N
- Incompatible waste (inadequate separation) N
- Container body (dented/corroded/leaking/unserviceable) N
- Container lid, closure ring, bolt, nut or bung (damaged/unserviceable/missing) N
- Container markings, labels, IC forms (unreadable/incorrect/missing) N
- Accumulation start date (unreadable/missing) N
- Pallets (broken slats/nails protruding) N
- Other _____

5. INDOOR STORAGE NA

- Warning signs (unreadable, worn, missing) _____
- Doors (damaged/unclosable) _____
- Sump (inadequate volume, damaged floor/wall, liquid accumulation) _____
- Other _____

Corrective Action Taken and Date: _____

DON GRIFFIN / Don Griffin
Inspected by: (print/sign)

2-25-93
Date

March 15, 1993

To: R A Carlson/R P Henckel

Subject: IDW Inspection Reports-February 1993

Please find the attached IDW Monthly Drum Inspection Sheets for Feb. 1993 and transmit to the appropriate EPA/Ecology representatives at the monthly "this is what it is" meeting. As I'm sure you've noticed, we've not settled on a standard format for presenting this information. Hopefully the attached parcel is in the finalized form. Since we've consolidated drums in the 100 Areas we've organized the data packets per the consolidation scenario. Since the "lead regulatory agency" is unique for each consolidated storage location, we felt that reorganization of the data into the attached format was applicable, relevant and appropriate...so to speak. Give me a call if you have any questions concerning the attached packet. Thanks.

G G Hopkins
6-2625

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April 19, 1993

To: R.A. Carlson/R.P. Henckel

From: G.G. Hopkins
6-2625



Subject: PAST PRACTICE IDW MONTHLY/WEEKLY INSPECTION REPORTS (March 1993)

Please find the attached Subject reports for the 100, 200, and 300 area drums of IDW and provide copies to the lead regulatory representative at the operable unit specific Unit Managers Meeting.

If you have any questions feel free to call me on 6-2625. Thanks.

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Environmental Field Services WASTE INSPECTION LOG

☐ RCRA ☐ RPP ☐ CERCLA

Other 100

☒ Weekly ☐ Monthly

☒ Collection Area

☐ Temporary Storage Facility

☐ Satellite Accumulation Area

☐ Centralized Waste Container Storage Area

☐ Radioactive Materials Area

Project Location: Carbon Tet 200 W

Inspection Date 3/9/93 Time 2:00

PROCEDURE: If an entire inspection category does not apply, an "N/A" (not applicable) shall be placed next to the category heading. If one or more items apply, all items within that category shall be marked "Y" for yes, "N" for no, or "N/A" listing any discrepancy by number and letter, and providing a short narrative of the problem and the corrective action taken in the section below, including affected container numbers.

1. SAFETY/EMERGENCY EQUIPMENT N/A

- Communication equipment (non functional) _____
- Portable eyewash and shower (damaged/unserviceable) _____
- Fire extinguisher (damaged, broken seal, missing pin, tag information unreadable/missing) _____
- First Aid Kit (items missing) _____
- Other _____

4. WASTE COLLECTION/STORAGE

- Warning signs, ropes (unreadable, worn, not erected) N
- Aisle space (inadequate/blocked) N
- Incompatible waste (inadequate separation) N
- Container body (dented/corroded/leaking/unserviceable) N
- Container lid, closure ring, bolt, nut or bung (damaged/unserviceable/missing) N
- Container markings, labels, IC forms (unreadable/incorrect/missing) N
- Accumulation start date (unreadable/missing) N
- Pallets (broken slats/nails protruding) N
- Other _____

2. PERSONAL PROTECTIVE EQUIPMENT N/A

- Coveralls (torn/unserviceable) _____
- Gloves (torn/unserviceable) _____
- Safety goggles (cracked/warped/unserviceable) _____
- Hardhat (damaged/unserviceable) _____
- Respirator (unsealed bag, missing/unreadable expiration date) _____
- Other _____

5. INDOOR STORAGE N/A

- Warning signs (unreadable, worn, missing) _____
- Doors (damaged/unclosable) _____
- Sump (inadequate volume, damaged floor/wall, liquid accumulation) _____
- Other _____

3. SPILL CONTROL EQUIPMENT N/A

- Shovels (damaged/unserviceable) _____
- Absorbent (wet/low inventory) _____
- Spare container (damaged/unserviceable) _____
- Salvage container (damaged/unserviceable) _____
- Container liners (unserviceable/low inventory) _____
- Adhesive tape (wet/low inventory) _____
- Bung, crescent wrench (damaged/unserviceable) _____
- Other _____

Corrective Action Taken and Date: _____

R Jackson
Inspected by: (print/sign)

3/9/93
Date

Environmental Field Services WASTE INSPECTION LOG

☒ RCRA ☐ RPP ☐ CERCLA ☒ MISC ☒ Weekly ☐ Monthly

- ☒ Collection Area ☐ Temporary Storage Facility
☐ Satellite Accumulation Area ☐ Centralized Waste Container Storage Area
☐ Radioactive Materials Area

Subject Location: 200 West Carbon Tet site Inspection Date 3-19-93 Time 9:15

PROCEDURE: If an entire inspection category does not apply, an "N/A" (not applicable) shall be placed next to the category heading. If one or more items apply, all items within that category shall be marked "Y" for yes, "N" for no, "N/A" listing any discrepancy by number and letter, and providing a short narrative of the problem and the corrective action taken in the section below, including affected container numbers.

1. SAFETY/EMERGENCY EQUIPMENT N/A

- Communication equipment (non functional) _____
- Portable eyewash and shower (damaged/unserviceable) _____
- Fire extinguisher (damaged, broken seal, missing pin, tag information unreadable/missing) _____
- First Aid Kit (items missing) _____
- Other _____

2. PERSONAL PROTECTIVE EQUIPMENT N/A

- Coveralls (torn/unserviceable) _____
- Gloves (torn/unserviceable) _____
- Safety goggles (cracked/warped/unserviceable) _____
- Hardhat (damaged/unserviceable) _____
- Respirator (unsealed bag, missing/unreadable expiration date) _____
- Other _____

3. SPILL CONTROL EQUIPMENT N/A

- Shovels (damaged/unserviceable) _____
- Absorbent (wet/low inventory) _____
- Spare container (damaged/unserviceable) _____
- Salvage container (damaged/unserviceable) _____
- Container liners (unserviceable/low inventory) _____
- Adhesive tape (wet/low inventory) _____
- Bung, crescent wrench (damaged/unserviceable) _____
- Other _____

4. WASTE COLLECTION/STORAGE _____

- Warning signs, ropes (unreadable, worn, not erected) N
- Aisle space (inadequate/blocked) N
- Incompatible waste (inadequate separation) N
- Container body (dented/corroded/leaking/unserviceable) N
- Container lid, closure ring, bolt, nut or bung (damaged/unserviceable/missing) N
- Container markings, labels, IC forms (unreadable/incorrect/missing) N
- Accumulation start date (unreadable/missing) N
- Pallets (broken slats/nails protruding) N
- Other _____

5. INDOOR STORAGE N/A

- Warning signs (unreadable, worn, missing) _____
- Doors (damaged/unclosable) _____
- Sump (inadequate volume, damaged floor/wall, liquid accumulation) _____
- Other _____

Corrective Action Taken and Date: _____

Inspected by: (print/sign) Dan Griffin DM Griffin

Date 3-19-93

Environmental Field Services WASTE INSPECTION LOG

☐ RCRA ☐ RPP ☐ CERCLA ☒ OTHER IDW

☒ Weekly ☒ Monthly

☒ Collection Area

☐ Temporary Storage Facility

☐ Satellite Accumulation Area

☐ Centralized Waste Container Storage Area

☐ Radioactive Materials Area

Project Location: CARBON Tet site

Inspection Date 3-25-93 Time 930

PROCEDURE: If an entire inspection category does not apply, an "N/A" (not applicable) shall be placed next to the category heading. If one or more items apply, all items within that category shall be marked "Y" for yes, "N" for no, or "N/A" listing any discrepancy by number and letter, and providing a short narrative of the problem and the corrective action taken in the section below, including affected container numbers.

1. SAFETY/EMERGENCY EQUIPMENT NA

- a. Communication equipment (non functional) _____
- b. Portable eyewash and shower (damaged/unserviceable) _____
- c. Fire extinguisher (damaged, broken seal, missing pin, tag information unreadable/missing) _____
- d. First Aid Kit (items missing) _____
- e. Other _____

2. PERSONAL PROTECTIVE EQUIPMENT NA

- a. Coveralls (torn/unserviceable) _____
- b. Gloves (torn/unserviceable) _____
- c. Safety goggles (cracked/warped/unserviceable) _____
- d. Hardhat (damaged/unserviceable) _____
- e. Respirator (unsealed bag, missing/unreadable expiration date) _____
- f. Other _____

3. SPILL CONTROL EQUIPMENT NA

- a. Shovels (damaged/unserviceable) _____
- b. Absorbent (wet/low inventory) _____
- c. Spare container (damaged/unserviceable) _____
- d. Salvage container (damaged/unserviceable) _____
- e. Container liners (unserviceable/low inventory) _____
- f. Adhesive tape (wet/low inventory) _____
- g. Bung, crescent wrench (damaged/unserviceable) _____
- h. Other _____

4. WASTE COLLECTION/STORAGE

- a. Warning signs, ropes (unreadable, worn, not erected) N
- b. Aisle space (inadequate/blocked) N
- c. Incompatible waste (inadequate separation) N
- d. Container body (dented/corroded/leaking/unserviceable) N
- e. Container lid, closure ring, bolt, nut or bung (damaged/unserviceable/missing) N
- f. Container markings, labels, IC forms (unreadable/incorrect/missing) N
- g. Accumulation start date (unreadable/missing) N
- h. Pallets (broken slats/nails protruding) N
- i. Other _____

5. INDOOR STORAGE NA

- a. Warning signs (unreadable, worn, missing) _____
- b. Doors (damaged/unclosable) _____
- c. Sump (inadequate volume, damaged floor/wall, liquid accumulation) _____
- d. Other _____

Corrective Action Taken and Date: _____

Inspected by: (print/sign) Ed Harding EO Hardwa

Date 3-29-92

Environmental Field Services WASTE INSPECTION LOG

☐ RCRA ☐ RPP ☐ CERCLA ☒ OTHER IDW

☐ Weekly ☒ Monthly

☒ Collection Area

☐ Satellite Accumulation Area

☐ Radioactive Materials Area

☐ Temporary Storage Facility

☐ Centralized Waste Container Storage Area

Object Location: Carbon Tet CCL4 UCA Inspection Date 3-25-93 Time 11:45

PROCEDURE: If an entire inspection category does not apply, an "N/A" (not applicable) shall be placed next to the category heading. If one or more items apply, all items within that category shall be marked "Y" for yes, "N" for no, "N/A" listing any discrepancy by number and letter, and providing a short narrative of the problem and the corrective action taken in the section below, including affected container numbers.

1. SAFETY/EMERGENCY EQUIPMENT NA

- a. Communication equipment (non functional) _____
- b. Portable eyewash and shower (damaged/unserviceable) _____
- c. Fire extinguisher (damaged, broken seal, missing pin, tag information unreadable/missing) _____
- d. First Aid Kit (items missing) _____
- e. Other _____

2. PERSONAL PROTECTIVE EQUIPMENT NA

- a. Coveralls (torn/unserviceable) _____
- b. Gloves (torn/unserviceable) _____
- c. Safety goggles (cracked/warped/unserviceable) _____
- d. Hardhat (damaged/unserviceable) _____
- e. Respirator (unsealed bag, missing/unreadable expiration date) _____
- f. Other _____

3. SPILL CONTROL EQUIPMENT NA

- a. Shovels (damaged/unserviceable) _____
- b. Absorbent (wet/low inventory) _____
- c. Spare container (damaged/unserviceable) _____
- d. Salvage container (damaged/unserviceable) _____
- e. Container liners (unserviceable/low inventory) _____
- f. Adhesive tape (wet/low inventory) _____
- g. Bung, crescent wrench (damaged/unserviceable) _____
- h. Other _____

4. WASTE COLLECTION/STORAGE _____

- a. Warning signs, ropes (unreadable, worn, not erected) N
- b. Aisle space (inadequate/blocked) N
- c. Incompatible waste (inadequate separation) N
- d. Container body (dented/corroded/leaking/unserviceable) N
- e. Container lid, closure ring, bolt, nut or bung (damaged/unserviceable/missing) N
- f. Container markings, labels, IC forms (unreadable/incorrect/missing) N
- g. Accumulation start date (unreadable/missing) N
- h. Pallets (broken slats/nails protruding) N
- i. Other _____

5. INDOOR STORAGE NA

- a. Warning signs (unreadable, worn, missing) _____
- b. Doors (damaged/unclosable) _____
- c. Sump (inadequate volume, damaged floor/wall, liquid accumulation) _____
- d. Other _____

Corrective Action Taken and Date: NOTE: 4 drums have been added to this collection AREA. They are from W18-96.
EFSG-93-000107, EFSG-93-000108
EFSG-93-000109, EFSG-93-000110.

Don Griffin / Don Griffin
Inspected by: (print/sign)

3-29-93
Date

NO ICs in output?

AREA	LOCATION	CONTAINER ID	WT	SIZE (/OP)	ACCUM	DT	ORIGIN	CONTENTS	SOURCE / DATE-TIME-INIT. WIL
ET	W15-216	EFSG-92-0880	U	55/95	X	06/18/92	W15-216	HT SLURRIES 176-179'	OTHERIDW 12:00
ET	W15-216	EFSG-92-0881	U	55/95	X	06/19/92	W15-216	HT SLURRIES 179-181'	OTHERIDW 3-25-93
ET	W15-216	EFSG-92-0882	U	55/95	X	06/22/92	W15-216	HT SLURRIES 181-194'	OTHERIDW
ET	W15-216	EFSG-92-0883	U	55/95	X	06/22/92	W15-216	GW SLURRIES 194-201'	OTHERIDW Don
ET	W15-216	EFSG-92-0884	U	55/95	X	06/23/92	W15-216	GW SLURRIES 201-203'	OTHERIDW
ET	W15-216	EFSG-92-0885	U	55/95	X	06/24/92	W15-216	GW SLURRIES 203-205'	OTHERIDW
ET	W15-216	EFSG-92-0910	U	55	✓	07/09/92	W15-216	SOIL/OIL (SPILL)	MISC
ET	W15-216	EFSG-92-0919	U	55/95	X	06/25/92	W15-216	GW SLURRIES 210'	OTHERIDW
ET	W15-216	EFSG-92-0920	U	55/95	X	06/25/92	W15-216	GW SLURRIES 210'	OTHERIDW
ET	W15-216	EFSG-92-0921	U	55/95	X	06/25/92	W15-216	GW SLURRIES 210'	OTHERIDW
ET	W15-216	EFSG-92-0922	U	55/95	X	06/24/92	W15-216	GW SLURRIES 205-210'	OTHERIDW

ITEMS FOR LOCATION = W15-216 *no ICs on overpacks?*

ET	W15-217	EFSG-92-0904	U	55	✓	06/18/92	W15-217	SOIL 60-70' VAPORS	OTHERIDW 11:50
ET	W15-217	EFSG-92-0905	U	55	✓	06/18/92	W15-217	SOIL 52-60' VAPORS	OTHERIDW 3-25-93
ET	W15-217	EFSG-92-0906	U	55	✓	06/18/92	W15-217	SOIL 70-75' VAPORS	OTHERIDW
ET	W15-217	EFSG-92-0907	U	55	✓	06/22/92	W15-217	SOIL 75-80' VAPORS	OTHERIDW Don
ET	W15-217	EFSG-92-0908	U	55	✓	06/26/92	W15-217	SOIL 80-90' >5 PPM VAPORS	OTHERIDW
ET	W15-217	EFSG-92-0909	U	55	✓	06/29/92	W15-217	SOIL 90' >5 PPM VAPORS	OTHERIDW
ET	W15-217	EFSG-92-0911	U	55/95	X	07/13/92	W15-217	DECON FLUID 60-109' >5 PPM VAPORS	OTHERIDW

ITEMS FOR LOCATION = W15-217 *No IC on overpacked Drum (0911)*

ET	W15-218	EFSG-93-0088	H	55	✓	02/25/93	W15-218	SOIL 112.5-118'	OTHERIDW 11:55
<i>3 93-000091, 93-000090, 93-000089, 93-000092, 2 Pungent odor drum Don</i>									

ITEMS FOR LOCATION = W15-218 *all 55 gal 174*

ET	W18-96	EFSG-93-0107	U	55	✓	02/12/93	W18-96	SOIL, BENTONITE PLUG 76.3-107'	OTHERIDW 12:20
<i>(in CCL4 UCA) ✓</i>									

ITEMS FOR LOCATION = W18-96 *3-25-93 Don*

ET	Z-1A-RCA	EFSG-93-0127	R	55	✓	02/11/93	216-Z1A	TRASH (NON RELEASABLE)	OTHERIDW 11:20
ET	Z-1A-RCA	EFSG-93-0128	R	55	✓	02/11/93	216-Z1A	TRASH (NON RELEASABLE)	OTHERIDW 3-25-93
ET	Z-1A-RCA	EFSG-93-0129	R	55	✓	02/11/93	216-Z1A	TRASH (NON RELEASABLE)	OTHERIDW Don

ITEMS FOR LOCATION = Z-1A-RCA

ITEMS FOR OPERABLE UNIT / AREA = CARBON TET

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